

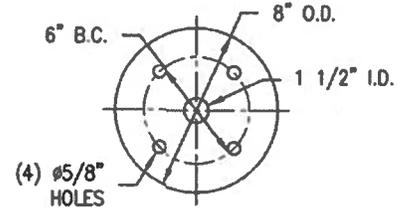
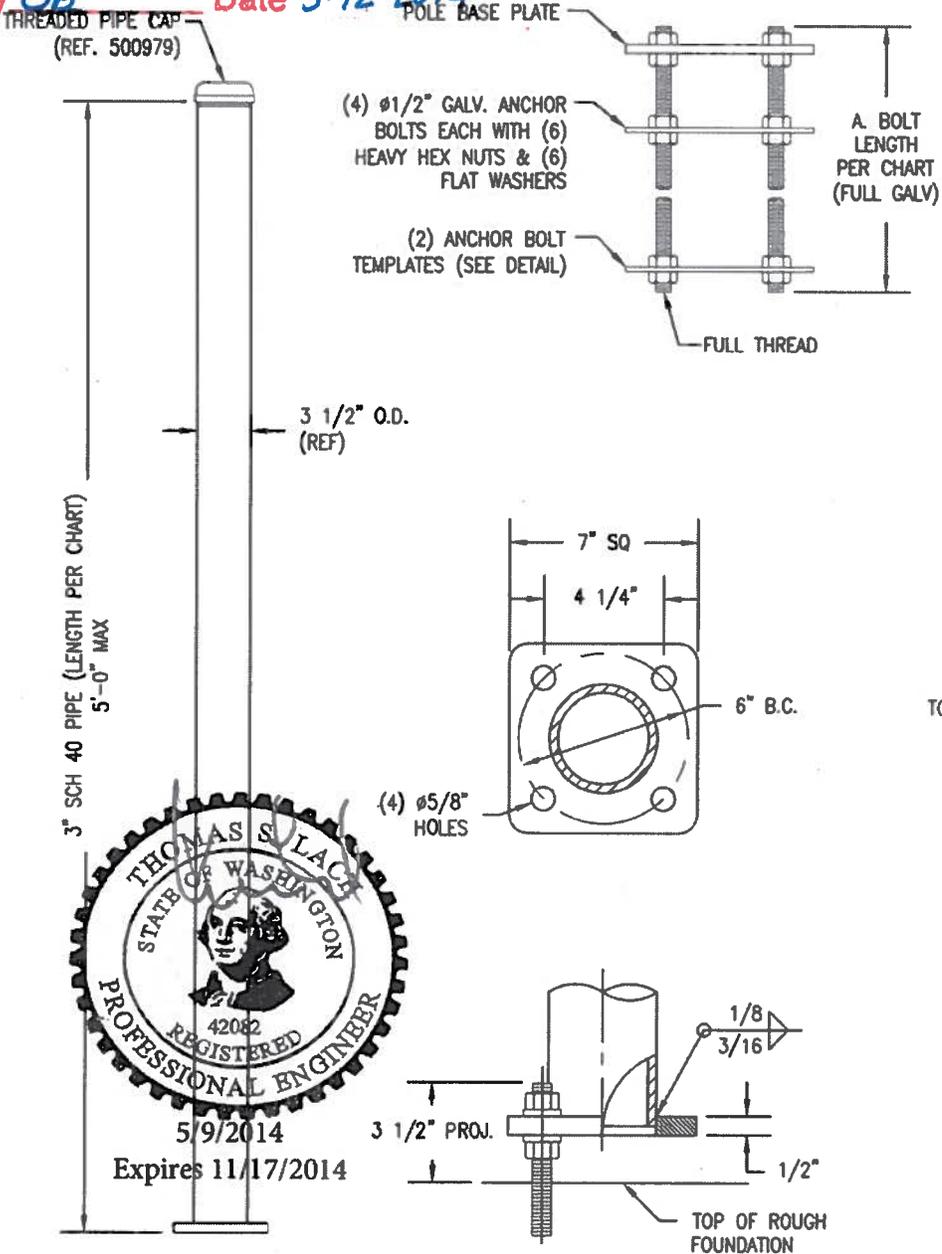
**APPROVED**

Manufacturer's Pole Plan  
 Approved For Listing As A  
 Pre-Approved Drawing  
 WSDOT Bridge & Structures Office  
 By *GB* Date *5-12-2014*

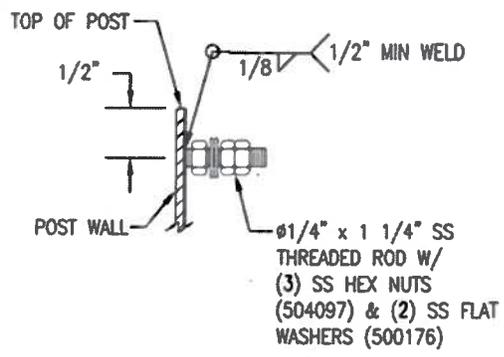
ANCHOR BOLT LENGTH	
STANDARD DESIGN	18"
CURB BASE DESIGN	24"

MATERIAL SPECIFICATIONS	
PIPE	ASTM A53 GR B
PLATE	ASTM A36
ANCHOR BOLTS	ASTM F1554 GR 55
ANCHOR BOLT NUTS	ASTM A194 2H or A563 GR DH
FLAT WASHERS	ASTM F436
STRUCTURE FINISH	HD GALV TO ASTM A123
HARDWARE FINISH	HD GALV TO ASTM A153

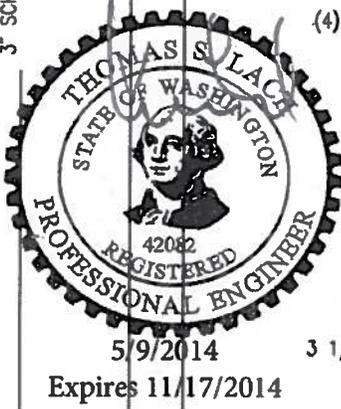
**RATING NOTE:**  
 DESIGNED PER AASHTO 2009 5TH ED.  
 DESIGN LIFE 50 YEARS  
 BASIC WIND SPEED: 90MPH



**ANCHOR BOLT TEMPLATE**  
 (1/4" THK)



**GROUNDING CONNECTION DETAIL**



QTY	U.M.C. DESIGN NO.	POLE LENGTH
	TA-10035-Y1	

REV	DESCRIPTION	DATE	BY	CHECKED	REVISIONS
R8	PIPE WAS 2 1/2" SCH 40; B.C. WAS 4 1/2"; BASE PLATE WAS 5" SQ; REVISED A. BOLT CAGE & TEMPLATE TO 6" B.C.; A. BOLTS WERE 26"; POLE CAP WAS DRIVE-IN; ADDED A563 A. BOLT NUTS	4/30/14	FJP	ΔΔΔ	WASHINGTON PED POLE POLE TYPE P.P.B.
R7	POLE HEIGHT WAS 4'-6"	8/16/13	JMW	ΔΔΔ	
R06.1	ANCHOR BOLT LENGTH WAS 12"	8/6/13	FJP	ΔΔΔ	

LOF \_\_\_\_\_ ENG. REF. # \_\_\_\_\_  
 REQ. # \_\_\_\_\_ S.O. # \_\_\_\_\_ CAD # \_\_\_\_\_

**Union Metal CORPORATION** R8

DRAWN TN DRAWING NO. TA-10035  
 DATE 7/14/83  
 CHECKED MBX